

PORTABLE LIVE FIRE SHOOT ROOM
STANDARD OPERATING PROCEDURE

1. The purpose of this SOP is to establish the policies, procedures and safety guidelines for conducting live fire room clearing procedures in the portable live fire shoot room at Marseilles Training Center (MTC).
2. Mission: To provide organizations with the facilities and opportunity to conduct live fire room clearing training, in an environment that is as realistic as possible, while maintaining a safe and effective training scenario.



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1. INTRODUCTION.

- a. The portable live fire shoot room has been established to allow users the opportunity to conduct live fire room clearance procedures while incorporating shoot / don't shoot situations using static targetry. The shoot room is a portable 12' by 12' facility that can be set up on the range complex.
- b. Units can reserve the facility through the MTC Scheduling.

2. PREREQUISITES.

- a. Prior to conducting live fire operations in the portable shoot room, individual soldiers must receive a "Go" on all tasks listed on the shoot room evaluation set forth in Appendix A of this SOP.
- b. Soldiers will use and be qualified with their assigned weapon.
- c. Law enforcement agencies using this facility must meet the requirements established by their respective agency. The department or agency leadership is responsible for ensuring that their personnel meet the safety and operational requirements of their department or agency.

3. RESPONSIBILITIES

a. Battalion Commander:

- (1) is responsible for the safety programs within their battalions and is responsible for ensuring the accuracy of the evaluations. Soldiers conducting the evaluations will be E-7 or above and on appointment orders signed by the Battalion Commander authorizing them to conduct the evaluations. A copy of the appointment order with an original signature will be filed with MTC Range Control.
- (2) will be the final signatory of all evaluations.

b. Range OIC:

- (1) In accordance with (IAW) DA Pam 385-63 units drawing the facility must have a safety certified Officer In Charge (OIC) Department of Defense (DoD) organizations E-7 or above. See DMAIL 350-11, Chapter 6 for certification requirements.
- (2) DoD OIC must have successfully completed the requirements in paragraph 2.a. of this SOP. Law enforcement agencies must meet the requirements in paragraph 2.c. of this SOP.
- (3) The OIC is required to be present on the range at all times while the range is hot.
- (4) The OIC will conduct a risk assessment prior to commencing training and will make it available for inspection by range control personnel upon request.

c. RSO:

- (1) In accordance with (IAW) DA Pam 385-63 units drawing the facility must have a safety certified Range Safety Officer (RSO) DoD organizations E-6 or above while using this facility. See DMAIL 350-11, Chapter 6 for certification requirements.
- (2) DoD RSO must have successfully completed the requirements in paragraph 2.a. of this SOP. Law enforcement agencies must meet the requirements in paragraph 2.c. of this SOP.
- (3) The RSO is required to be present on the range at all times while the range is hot.

- (4) RSO will conduct a safety briefing for all personnel operating on the range in conjunction with the risk assessment.
- (5) RSO will brief the ammunition team on procedures for issuing ammunition.
- (6) RSO will brief line safety personnel on procedures for conducting the training specifically addressing fire commands, correcting malfunctions and clearing weapons.

d. Line Safeties:

- (1) Only one designated line safety (DoD E-6 or above) is authorized to move with the clearing team. The line safety will position him or her self behind the clearing team. It is the responsibility of this individual to monitor the movement and procedures of the clearing team and to remove from training anyone executing the training in an unsafe manner.
- (2) Line safety personnel will meet the requirements of paragraph 2.a of this SOP.
- (3) Will ensure that after being given the "Cease Fire" command, all weapons are oriented down range until cleared by the line safety.
- (4) To clear weapons will ensure the magazine is removed, bolt is to the rear, safety is on and rod the weapon. The line safety will then instruct the firer to sling the weapon with the muzzle pointed down or to holster the weapon prior to the firer exiting the range.

4. MEDICAL

- a. Unlike normal range operations this facility requires an Army Medic (MOS 91W) (CLS is not authorized) with litter, stocked aid bag, and dedicated evacuation vehicle. Law enforcement agencies must have at a minimum current EMT-B, with comprehensive aid kit, litter and dedicated evacuation vehicle. Copy of current certification will be filed with MTC Range Control.

5. COMMUNICATIONS

- a. Communications requirements are IAW DMAIL Reg. 350-11, Chapter 4 for ranges operations.

6. WEAPONS AND PYROTECHNICS.

- a. Only the following weapons and munitions are authorized for use:
 - (1) M16A1 / M16A2 / M4, 5.56 Ball (A059, A071, A066, AA48) Police users may use AR-15, and ammunition conforming to the characteristics and ballistics of A059, A071, A066, AA48.
 - (2) Handguns in the calibers, .38, .40, .44, .45, .357, 9mm and 10mm.
 - (3) M249 SAW, 5.56 ball linked or magazine fed, (A059, A071, A062, A066, AA48).
 - (4) 12 GA Shotguns, with 00 buck shot (A011).
 - (5) MP5 / UMP chambered for any of the calibers listed in paragraph 3.a(2) above.
- b. Tracer ammunition is strictly prohibited.
- c. Demolitions are prohibited.
- d. All Smoke and Riot control agents are prohibited.

e. The following Pyrotechnics are authorized for use:

- (1) Practice Grenades with fuze practice hand grenade (G878)
- (2) "Flash Bang" Hand Grenades (GG09)

7. OPERATIONS.

- a. Variation from this SOP will be requested in memorandum format 60 days prior to anticipated use. Memoranda will be submitted to: ATTN: Training Site Commander, Marseilles Training Center, 1700 Army Road, Marseilles IL 61341.
- b. The shoot room is considered a live fire maneuver range IAW DA Pam 385-63.
- c. Training will be conducted in clearing teams of no more than four personnel at any one time.
- d. When the portable shoot room is set up on one of the ranges no other fire on that particular range will be authorized. Engagement of targets outside of the shoot room is not authorized.
- e. Modification of the shoot room is prohibited.
- f. This facility may be set up on A, B and C Range only and will be setup by installation personnel. As the facility is portable, movement of the facility by the using organization is not authorized.
- g. Night fire is prohibited.
- h. Operational control of the entrance team resides with the Squad leader. The Squad leader assumes operational control of the clearing team after the team is stacked and after the line safety gives the squad leader permission to go. The line safety is responsible for ensuring that the range is clear and no one is down range prior to giving the squad leader operational control of the training.
- i. Once the team has cleared the room and the training iteration is complete the squad leader will call, "Cease Fire". At that time the line safety will assume administrative control of the range to clear weapons and personnel off the range.

8. SAFETY.

- a. Weapons will be maintained in a safe condition (weapon on safe, finger outside trigger guard) until a target is identified and engaged. A target is engaged when the firer has pointed the weapon at the intended target. Firers will keep weapons oriented down range and will engage only those target to their immediate front. Firers will not orient their weapons diagonally across the room to engage targets.
- b. Units will conduct a minimum of one iteration firing blank ammunition in the shoot room prior to conducting the live fire iteration. The line safety is responsible for the safe execution of clearing procedures; therefore line safety personnel will not allow the live fire iteration until the clearing team is able to execute a blank iteration safely.
- c. It is absolutely imperative that blank and ball ammunition is NOT mixed. Units will not issue blank ammunition and ball ammunition from the same point on the range.
- d. At no time in the process of conducting the room clearing procedures will personnel orient their weapon on other individuals. Doing so even inadvertently is grounds for immediately removing the individual or team from the range.
- e. Firing of the M249 SAW will be restricted to three - five round bursts.
- f. All DoD personnel will wear a minimum of Kevlar helmets, hearing and eye protection while operating in the shoot room. Law enforcement agencies will outfit their personnel according to their agencies guidelines.

- g. Placement of obstacles such as but not limited to furniture, trip wire booby traps, and the like, within the shoot room is not authorized.
- h. If a shooter experiences a weapon malfunction during live fire execution the soldier will clear the stoppage IAW FM 3-22.9 and continue with the training. If the shooter is unable to correct the malfunction the soldier will keep the weapon oriented down range, the line safety will clear other personnel from the shoot room and then address the weapon malfunction.

9. TARGETRY.

- a. Target arrangement will be in accordance with appendix B of this SOP.
- b. Targetry will be restricted to the following:
 - (1) Stationary E silhouettes
 - (2) Balloon supported hanging targets.
- c. Target arrangement may be changed between iterations, but is restricted to the guidelines in appendix B of this SOP.

REFERENCES

AR 385-63
Policies and Procedures for Firing Ammunition for Training, Target Practice, and Combat

DA PAM 385-1
Small Unit Safety Officer / NCO Guide

DA Pam 385-63
Range Safety

FM 3-06.11
Combined Arms Operations in Urban Terrain

FM 3-23.30
Grenades and Pyrotechnic Signals

FM 7-8
Infantry Rifle Platoon and Squad

TC 90-1
Training for Urban Operations

ARTEP 7-10 MTP
Mission Training Plan for the Infantry Rifle Company

ARTEP 7-8-Drill
Battle Drills for the Infantry Rifle Platoon and Squad

STP 7-11 BCHM1-SM
Soldier's Manual, Skill Level 1, CMF 11, Infantry

STP 21-1-SMCT
Soldier's Manual of Common Tasks

DMAIL 350-11
Training, Marseilles Training Center

ILARNG, Tactical Safety Handbook, First Edition, March 2001

75th Ranger, Regimental SOP

101st Airborne and Ft. Campbell Range Division SOP

APPENDIX – A
SHOOT ROOM EVALUATION

- A-1. The purpose of this appendix is to provide the minimum standard for evaluation of military personnel in preparation for live fire shoot room operations. All military personnel participating in live fire shoot room operations are required to successfully demonstrate the skills outlined on the Shoot Room Evaluation.
- A-2. The Task, Conditions and Standards are provided in this appendix for each task. All tasks have been derived from current Army publications and all publications referenced for this SOP are listed in the reference section.
- A-3. Battalion Commanders are the final approving authority for each individual evaluation. The Battalion Commander is responsible for ensuring that all of the requirements of the evaluation process are strictly adhered to. The Battalion Commander may delegate this to a subordinate commissioned officer by memorandum stating specifically the officer authorized to sign the shoot room evaluations.
- A-4. For reference purposes units will keep the original Shoot Room Evaluation form for each individual on file for a minimum of 60 days after completion of training in the live fire shoot room.
- A-5. All personnel will be qualified on the weapon used during the evaluation process and during the live fire shoot room operations.
- A-6. Individual tasks listed on the shoot room evaluation will have been successfully completed within the 12 months prior to the date of the live fire exercise in the shoot room. The collective task, Battle Drill 6, will be evaluated the day of the LFX and will be conducted as a blank fire exercise in the shoot room. The evaluator will place special emphasis on Task Steps and Performance Measures 6 through 14, as these steps are most applicable to shoot room operations.

SHOOT ROOM EVALUATION

NAME: _____ **RANK:** _____ **SSN:** _____

UNIT/ORGANIZATION: _____

TASK/TASK ID	REFERENCE	GO	NO GO	N/A
Individual Tasks conducted within last 12 months:				
Soldier Qualified with M16A1/2/3/4 Rifle on Date:	FM 3-22.9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Soldier Qualified with M4 or M4A1 Carbine on Date:	FM 3-22.9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Soldier Qualified with M249 Machine Gun on Date:	FM 3-22.68	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Soldier Qualified with M9 Pistol on Date:	FM 23-35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Employ Hand Grenades (If unit is using grenades this task must be completed) (071-325-4407) on Date:	STP 21-1-SMCT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engage targets using discriminating fire techniques (Using Evaluation in this appendix) on Date:	FM 3-22.9, CH. 7 FM 3-06.11, CH. 3 TC 90-1, CH. 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engage targets using quick fire techniques (Using Evaluation in this appendix) on Date:	FM 3-22.9, CH 7 FM 3-06.11, CH 3 TC 90-1, CH. 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Collective Task will be completed on the Day of the LFX:				
Battle Drill 6: Enter a Building and Clear a Room (Squad) (07-4-D9109) (Evaluation of Battle Drill 6 will occur the day of the LFX and will be conducted as a blank fire evaluation)	ARTEP 7-8-DRILL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

EVALUATOR INFORMATION: _____

NAME: _____ **RANK:** _____ **SSN:** _____

UNIT/ORGANIZATION: _____ **EVALUATOR SIGNATURE** _____

BATTALION COMMANDER: _____

Employ Hand Grenades
071-325-4407

Conditions: Given an offensive (concussion), riot-control, smoke, or incendiary grenade with a time-delay fuse and load-carrying equipment (LCE).

Standards: Threw the hand grenade to hit the target, prevented endangering yourself for more than five seconds.

Performance Steps

1. Position your body in a comfortable and natural position.
 - a. Make sure you are in a covered position.
 - b. Look at the target and judge the distance to the target.
 - c. Align your body with the target as if you are going to throw a football or baseball.

Note. This is body target alignment.
2. Grip the hand grenade as follows:
 - a. Hold the safety lever down with your thumb.
 - b. Keep the pull ring and safety clip (if present) free and facing your throwing hand.
3. Arm the grenade.
 - a. Remove the safety clip.

Note. Hold the safety lever down by your thumb. This keeps the pull ring and safety clip free and facing the non-throwing hand.

 - b. Pull the pin.
4. Confirm body target alignment.
 - a. TARGET—Troops in the open. EFFECTIVE ENGAGEMENT—Within five meters of center.
 - b. TARGET—Troops with overhead cover. EFFECTIVE ENGAGEMENT—Inside the enclosure.
 - c. TARGET—Troops dug in without overhead cover. EFFECTIVE ENGAGEMENT—Inside the position.
5. Toss the grenade using an overhand movement. Release the grenade when it comes into your field of vision ensuring that you—
 - a. Keep your eyes on the target.
 - b. Follow through your throwing motion.
 - c. Take cover, exposing yourself to fire for no more than five seconds.
6. Return to the position behind cover until the grenade detonates, exposing yourself for no more than five seconds at any one time.
7. Detonate the grenade within the effective bursting radius of the target.

Evaluation Preparation:

Setup: At the test site, provide the soldier with five dummy grenades to engage the targets. Provide targets of troops in the open, troops with overhead cover, or troops dug in without overhead cover.

Brief Soldier: Tell the soldier to fasten four of the grenades to the ammunition pouches on his LCE and to hold one in his hand. Tell the soldier that at least one grenade must detonate within the effective bursting radius of the target. Tell the soldier not to expose himself for more than five seconds at any one time.

Performance Measures

	GO	NO GO
1. Positioned body in a covered position, aligned as if to throw a football or a baseball.	___	___
2. Gripped the hand grenade, held the safety lever down with thumb, kept the pull ring free, and faced throwing hand.	___	___
3. Armed the grenade by removing the safety clip and the pull ring.	___	___
4. Confirmed body target alignment by looking at the target.	___	___

	GO	NO GO
5. Threw the grenade overhand while keeping eyes on the target.	_____	_____
6. Returned to the position behind cover until the grenade was detonated, prevented exposure of self for no more than five seconds at any one time.	_____	_____
7. Detonated the grenade within the effective bursting radius of the target.	_____	_____

Note. The soldier will not be scored a NO GO for a target until he has thrown all five grenades.

Evaluation Guidance: Score the soldier GO if all performance measures are passed. Score the soldier NO GO if any performance measure is failed. If the soldier scores NO GO, show him what was done wrong and how to do it correctly.

References

Required Related

TM 9-1330-200-12

ENGAGE TARGETS USING DISCRIMINATING FIRE TECHNIQUES

CONDITIONS

- Given a range with two threat targets and one non-threat target per firer, conduct two live fire iterations one at a distance of 5 meters and one at 10 meters.
- Four rounds of ammunition per iteration for semi-automatic weapons.
- Eight rounds of ammunition per iteration for automatic weapons.

STANDARDS

- Each soldier hits a minimum of three out of four (cumulative) of the threat targets and none of the non-threat targets within 5 seconds per iteration.

EVALUATION PREPARATION

- Setup: E type silhouettes will be placed in sets of three on the target line of C Range.
- A minimum separation of one silhouette will be between each set.
- Two silhouettes will be distinguished as threat targets (red), and one silhouette will be distinguished as non-threat (blue).
- Firing lines will be measured off from the target line at five and ten meters.
- Soldiers will be issued their ammunition and moved onto the first firing line with bolts locked to the rear and weapons on safe.
- Soldiers will ground their weapons and remain with their backs to the target line as threat/non-threat silhouettes are arranged.
- Once silhouettes are arranged and no one is down range the tower will initiate the command of lock and load at which time all weapons will be loaded and safe.
- Weapons, other than the M249 SAW, will be loaded keeping the muzzle pointed in a safe downward direction. The M249 SAW will remain on the ground facing down range until loaded and safe at which time it will be picked up with the muzzle pointed in a safe downward direction.

FIRE COMMANDS

"Firers place your weapons in the vee notched stakes (sand bag) and stand with your back to the targets."

After targets are rearranged and line safeties are back at the firing line issue the next command

"Firer, on command you will turn while maintaining a low ready position. You will then identify and engage only threat targets. Once a threat target is engaged you may move the selector switch from safe to semi. Threat targets are red."

"Firer at this time pick-up your weapon and assume a low ready position. Line safeties ensure that all weapons are on safe. Ready on the Right, Ready on the Left"

"Line Safeties issue the firer one magazine."

"The firing line is no longer clear."

"Firer lock and load your magazine. Ready on the Right, Ready on the Left"

"Firer maintain a low ready position, turn and commence firing"

"Cease fire, Cease fire, Cease Fire, Clear all weapons, lock the bolt to the rear, ensure the weapon is on safe and place the weapon on the vee notch stake (sand bag). Ready on the Right, Ready on the Left"

" At this time line safeties and firer's move down range and mark the targets. (Final iteration: "...move down range and retrieve the targets"

REPEAT THE ABOVE FOR THE SECOND INTERATION AT THE NEXT DISTANCE.

Upon final interation:

"Firers pickup your weapons and file through to be cleared off the range."

EVALUATION GUIDE

RESULTS

1. At the command of "turn and commence firing" the firing line will turn maintaining a low ready position until facing the targets.	P	F
2. Once facing the targets, muzzles will be raised to engage threat targets.	P	F
3. Once target is engaged, selector switch maybe adjusted.	P	F
4. Steps one through three will be completed within five seconds of the command "turn and engage".	P	F

At the completion of evaluation step four all weapons will be locked, cleared and grounded before hit miss evaluation and movement to second firing line.

- Prior to second iteration targets will be rearranged and weapons loaded in accordance with evaluation preparation above.
- Evaluation steps one through four will be repeated for second iteration.

At the completion of the second iteration all weapons will be locked, cleared and grounded before hit miss evaluation.

5. Soldiers must attain a minimum of three out of four hits on threat targets, and no hits on non-threat targets.	P	F
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Evaluation Guidance: Score the soldier GO if all performance measures are passed. Score the soldier NO GO if any performance measure is failed. If the soldier scores NO GO, show him what was done wrong and how to do it correctly.

ENGAGE TARGETS USING QUICK FIRE TECHNIQUES

CONDITIONS

- Given a range with three threat targets per firer, conduct two live fire iterations, one with a firing line to target distance of 5 meters and one at 10 meters.
- Six rounds of ammunition per iteration for semi-automatic weapons.
- Twelve rounds of ammunition per iteration for automatic weapons.
- Each iteration will consist of firing from following positions: standing; turning and firing; moving, stopping, and firing.

STANDARDS

- Each soldier executes movement and hits a minimum of four out of six targets in less than three seconds per target.

EVALUATION PREPARATION

- Setup: E type silhouettes will be placed in sets of three on the target line of the range.
- A minimum separation of one silhouette will be between sets.
- Firing lines will be measured off from the target line at five and ten meters.
- Soldiers will be thoroughly briefed on the sequence of firing.
- Soldiers will be issued their ammunition and moved onto the first firing line with bolts locked to the rear and weapons on safe.
- Soldiers will ground their weapons while silhouettes are arranged.
- Once silhouettes are arranged, and no one is down range the tower will initiate the command of lock and load at which time all weapons will be loaded and safe.
- Weapons, other than the M249 SAW, will be loaded keeping the muzzle pointed in a safe downward direction. The M249 SAW will remain on the ground facing down range until loaded and safe at which time it will be picked up with the muzzle pointed in a safe downward direction.

FIRE COMMANDS

"Firers place your weapons in the vee notched stakes (sand bag)."

"Firer, on command you will advance to the firing line while maintaining a low ready position. When you reach the firing line you will engage the left target. When the target is engaged you may move the selector switch from safe to semi. You will fire only two rounds at the left target."

"Firer at this time pick-up your weapon and assume a low ready position. Line safeties ensure that all weapons are on safe. Ready on the Right, Ready on the Left"

"Line Safeties issue the firer one magazine."

"The firing line is no longer clear."

"Firer lock and load your magazine. Ready on the Right, Ready on the Left"

"Firer maintain a low ready position, advance to firing line and commence firing."

"Cease Fire, Cease Fire, Cease Fire. Firers place your selector switch on safe and assume a low ready position."

"Ready on the Right, Ready on the Left."

"Firer, the next task will be turn and fire on the center target. You will maintain a low ready position until facing the target. When facing the target you may raise your weapon and engage the center target. Once the target is engaged you may move your selector switch from safe to semi. You will fire only two rounds at the target."

"Firer face to your left or right."

"Ready on the Right, Ready on the Left."

"Firer turn and commence firing."

"Cease Fire, Cease Fire, Cease Fire. Firers place your selector switch on safe and assume a low ready position."

"Firer, the next task will be to stand and fire on the right target. You will maintain a low ready position and will engage the target on command. Once the target is engaged you may move your selector switch from safe to semi. You will fire only two rounds at the target."

"Ready on the Right, Ready on the Left."

"Firer commence firing."

"Cease Fire, Cease Fire, Cease Fire. Firers place your selector switch on safe, ensure your bolt is locked to the rear and remove your magazine. Firers place your weapons on the vee notch stake (sand bag)."

“Ready on the Right, Ready on the Left.”

“At this time line safeties and firer’s move down range and mark the targets. (Final iteration: “...move down range and retrieve the targets”

REPEAT THE ABOVE COMMANDS FOR THE SECOND INTERATION AT THE NEXT DISTANCE.

Upon final interation:

“Firers pickup your weapons and file through to be cleared off the range.”

EVALUATION GUIDE

RESULTS

<p>1. Soldiers will stand in the low ready position approximately two meters from the firing line until the tower gives the command “advance to the firing line and commence firing”. At command, the soldiers will take three steps at the low ready position and stop on the firing line, then raise the muzzle of their weapon to the target, remove safe, and engage the third target. (Executed within three seconds from command)</p> <p>Weapons are returned to safe and the low ready firing position.</p>	P	F
<p>2. Soldiers will stand in the low ready position facing either left or right of the firing line until the tower gives the command “turn and commence firing”. At command, the soldiers will turn remaining in the low ready position until facing the targets, then raise the muzzle of their weapon to the target, remove safe, and engage the second target. (Executed within three seconds from the command)</p> <p>Weapons are returned to safe and the low ready firing position.</p>	P	F
<p>3. Soldiers will stand at the low ready position until the tower gives the command “commence firing” at which time the soldiers will raise the muzzle of their weapons to the target, remove safe and engage the first target. (Executed within three seconds from command)</p> <p>Weapons are locked, cleared and grounded before hit miss evaluation and movement to the second firing line.</p>	P	F

- Prior to second iteration targets will be arranged and weapons loaded in accordance with evaluation preparation above.
- Evaluation steps one through three will be repeated for second iteration.

Upon completion of the second iteration all weapons are locked, cleared and grounded before hit miss evaluation.

<p>4. Soldiers must attain a minimum of four out of six hits on targets.</p>	P	F
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Evaluation Guidance: Score the soldier GO if all performance measures are passed. Score the soldier NO GO if any performance measure is failed. If the soldier scores NO GO, show him what was done wrong and how to do it correctly.

REFERENCES
FM 3-22.9, Ch. 7
FM 3-06.11, Ch. 3
TC 90-1, Ch. 2

BATTLE DRILL 6. ENTER BUILDING/CLEAR ROOM

TASK: Enter a Building and Clear a Room (Squad) (07-4-D9109)

CONDITIONS: Operating as part of a larger force, the squad is moving and receives fire from the enemy from a building. The platoon leader directs the squad to seize a foothold and clear a room.

STANDARDS: The squad gains a foothold in a building. The squad secures a room by killing, capturing, or forcing the withdrawal of the enemy from the room. The squad minimizes noncombatant casualties and collateral damage (ROE dependent). The squad maintains a sufficient fighting force that can defeat the enemy's counterattack and continue operations.

SUPPORTING INDIVIDUAL TASKS: See also Appendix A, "Individual Task-to-Drill Matrix.", in ARTEP 7-8-DRILL.

References Task Number Task Title

STP 21-1-SMCT

071-311-2007 Engage Targets with an M16A1 or M16A2 Rifle
071-311-2027 Load an M16A1 or M16A2 Rifle
071-311-2028 Unload an M16A1 or M16A2 Rifle
071-311-2029 Correct Malfunctions of an M16A1 or M16A2 Rifle
071-311-2127 Load an M203 Grenade Launcher
071-311-2128 Unload an M203 Grenade Launcher
071-311-2129 Correct Malfunctions of an M203 Grenade Launcher
071-311-2130 Engage Targets with an M203 Grenade Launcher
071-312-3027 Load an M60 Machine Gun
071-312-3028 Unload an M60 Machine Gun
071-312-3029 Correct Malfunctions of an M60 Machine Gun
071-312-3031 Engage Targets with an M60 Machine Gun
071-325-4407 Employ Hand Grenades
071-326-0502 Move Under Direct Fire
071-326-0503 Move Over, Through, or Around Obstacles (Except Minefields)
071-326-0510 React to Indirect Fire While Dismounted
071-326-0513 Select Temporary Fighting Positions
081-831-1000 Evaluate a Casualty
081-831-1000-A Evaluate a Casualty
081-831-1003 Perform First Aid to Clear an Object Stuck in the Throat of a Conscious Casualty
081-831-1003-A Perform First Aid to Clear an Object Stuck in the Throat of a Conscious Casualty
081-831-1005 Perform First Aid to Prevent or Control Shock
081-831-1005-A Perform First Aid to Prevent or Control Shock
081-831-1007 Perform First Aid for Burns
081-831-1007-A Perform First Aid for Burns
081-831-1016 Put on a Field or Pressure Dressing
081-831-1017 Put on a Tourniquet
081-831-1025 Perform First Aid for an Open Abdominal Wound
081-831-1025-A Perform First Aid for an Open Abdominal Wound
081-831-1026 Perform First Aid for an Open Chest Wound
081-831-1026-A Perform First Aid for an Open Chest Wound
081-831-1033 Perform First Aid for an Open Head Wound
081-831-1033-A Perform First Aid for an Open Head Wound
081-831-1034 Perform First Aid for a Suspected Fracture
081-831-1034-A Perform First Aid for a Suspected Fracture
081-831-1040 Transport a Casualty Using a One-Man Carry
081-831-1041 Transport a Casualty Using a Two-Man Carry or an Improvised Litter
081-831-1042 Perform Mouth-To-Mouth Resuscitation

081-831-1042-A Perform Mouth-to-Mouth Resuscitation

STP 21-24-SMCT

061-283-1002 Locate a Target by Grid Coordinates

071-331-0820 Analyze Terrain

STP 7-11BC1-SM-TG

071-010-0006 Engage Targets with an M249 Machine Gun

071-052-0005 Operate a Night Vision Sight AN/TAS-5

071-052-0006 Engage Targets with an M47 Medium Antitank Weapon

071-054-0001 Prepare an M136 Launcher for Firing

071-054-0003 Perform Misfire Procedures on an M136 Launcher

071-054-0004 Engage Targets with an M136 Launcher

071-315-0003 Operate a Night Vision Sight AN/PVS-4

071-315-0008 Engage Targets with an M60 Machine Gun Using a Night Vision Sight AN/PVS-4

071-315-0030 Operate Night Vision Goggles AN/PVS-5

071-315-0091 Operate a Thermal Viewer AN/PAS-7

071-315-2308 Engage Targets with an M16A1 or M16A2 Rifle Using a Night Vision Sight AN/PVS-4

071-315-2352 Engage Targets with an M203 Grenade Launcher Using a Night Vision Sight AN/PVS-4

071-317-3306 Perform Misfire Procedures on an M47 Medium Antitank Weapon

071-326-0501 Move as a Member of a Fire Team

STP 7-11BC24-SM-TG

061-283-1004 Locate a Target by Shift From a Known Point

071-010-0006 Engage Targets with an M249 Machine Gun

071-052-0005 Operate a Night Vision Sight AN/TAS-5

071-052-0006 Engage Targets with an M47 Medium Antitank Weapon

071-054-0001 Prepare an M136 Launcher for Firing

071-054-0003 Perform Misfire Procedures on an M136 Launcher

071-054-0004 Engage Targets with an M136 Launcher

071-315-0003 Operate a Night Vision Sight AN/PVS-4

071-315-0008 Engage Targets with an M60 Machine Gun Using a Night Vision Sight AN/PVS-4

071-315-0030 Operate Night Vision Goggles AN/PVS-5

071-315-0091 Operate a Thermal Viewer AN/PAS-7

071-315-2308 Engage Targets with an M16A1 or M16A2 Rifle Using a Night Vision Sight AN/PVS-4

071-315-2352 Engage Targets with an M203 Grenade Launcher Using a Night Vision Sight AN/PVS-4

071-317-3306 Perform Misfire Procedures on an M47 Medium Antitank Weapon

071-326-0501 Move as a Member of a Fire Team

071-326-5605 Control Movement of a Fire Team

071-326-5606 Select an Overwatch Position

071-326-5611 Conduct the Maneuver of a Squad

071-326-5630 Conduct Movement Techniques by a Platoon

071-329-1030 Navigate from One Point on the Ground to Another Point While Mounted

071-410-0010 Conduct a Leader's Reconnaissance

071-410-0019 Control Organic Fires

071-420-0005 Conduct the Maneuver of a Platoon

071-710-0004 Control Use of Night Vision Devices

STP 7-11BCHM1-SM

071-010-0006 Engage Targets with an M249 Machine Gun

071-052-0005 Operate a Night Vision Sight AN/TAS-5

071-052-0006 Engage Targets with an M47 Medium Antitank Weapon

071-054-0001 Prepare an M136 Launcher for Firing

071-054-0003 Perform Misfire Procedures on an M136 Launcher

071-054-0004 Engage Targets with an M136 Launcher

071-315-0003 Operate a Night Vision Sight AN/PVS-4
071-315-0008 Engage Targets with an M60 Machine Gun Using a Night Vision Sight AN/PVS-4
071-315-0030 Operate Night Vision Goggles AN/PVS-5
071-315-0091 Operate a Thermal Viewer AN/PAS-7
071-315-2308 Engage Targets with an M16A1 or M16A2 Rifle Using a Night Vision Sight AN/PVS-4
071-315-2352 Engage Targets with an M203 Grenade Launcher Using a Night Vision Sight AN/PVS-4
071-317-3306 Perform Misfire Procedures on an M47 Medium Antitank Weapon
071-326-0501 Move as a Member of a Fire Team

STP 7-11BCHM24-SM-TG

061-283-1004 Locate a Target by Shift From a Known Point
071-326-5605 Control Movement of a Fire Team
071-326-5606 Select an Overwatch Position
071-326-5611 Conduct the Maneuver of a Squad
071-326-5630 Conduct Movement Techniques by a Platoon
071-329-1030 Navigate from One Point on the Ground to Another Point While Mounted
071-410-0010 Conduct a Leader's Reconnaissance
071-410-0019 Control Organic Fires
071-420-0005 Conduct the Maneuver of a Platoon
071-710-0004 Control Use of Night Vision Devices

TASK STEPS AND PERFORMANCE MEASURES:

NOTE: Tasks Steps and Performance Measures will be conducted IAW Battle Drill 6 but maybe modified IAW Unit SOP, FM 7-8, pages 4-22 through 4-26; FM 3-06.11 paragraph 3-22; and TC 90-1 paragraph 2-2.

1. The fire team initiating contact establishes a base of fire and suppresses the enemy in and around the building.
2. The squad leader determines if he can maneuver by identifying--
 - a. The building and any obstacles.
 - b. Size of enemy force engaging the squad. (For example, the number of enemy automatic weapons, the presence of vehicles, and the employment of indirect fires are indicators of enemy strength.)
 - c. An entry point. (Assaulting fire teams should enter the building at the highest level possible.)
 - d. A covered and concealed route to the entry point.
3. The fire team in contact--
 - a. Destroys or suppresses enemy weapons that are firing most effectively against the squad.
 - b. Continues suppressive fires.
4. The squad leader directs the fire team in contact to support the entry of the other fire team into the building.
5. If necessary, the supporting fire team repositions to isolate the building as well as continue suppressive fires. (Normally, the platoon has added its supporting fires against the enemy.)
6. The squad leader designates the entry point of the building.
7. The platoon and squad shift direct fire and continue to suppress the enemy in adjacent positions and to isolate the building.
8. The platoon FO lifts indirect fires or shifts them beyond the building.
9. The squad leader and assaulting fire team approach the building and position themselves at either side of the entrance.
10. The lead soldier of the assaulting fire team cooks off the grenade (2 seconds maximum), shouts, "Frag out," then throws the grenade into the building (ROE dependent).

11. After the explosion, the next soldier enters the building and positions himself to the right (left) of the entrance, up against the wall; engages all identified or likely enemy positions with rapid, short bursts of automatic fire; and scans the rest of the room from left to right. The rest of the team provides immediate security outside the building.
 - a. The size and shape of the room may cause the soldier entering the room to move to the left or right. For illustration purposes only, one set of directions is given. The first soldier in the room decides where the next soldier should position himself and gives the command, NEXT MAN IN, RIGHT (or LEFT).
 - b. Depending on the enemy's situation, the size of the entry, and the training of the squad, two soldiers can enter the room simultaneously after the grenade detonates. The soldier from the right side of the entry enters, fires from left to right, and moves to the right with his back to the wall. At the same time, the soldier on the left enters from the left, fires from right to left, and moves to the left with his back to the wall. One soldier goes high, the other low, to prevent firing at one another. This method puts more fire power into the room more quickly, but it is more difficult and requires practice. When both soldiers are in position, the senior soldier gives the command, NEXT MAN IN (RIGHT or LEFT).
12. The soldier inside the room shouts, "Next man in, left (right)." The next man shouts, "Coming in, left (right)," enters the building, positions himself to the left of the entrance, up against the wall, and scans the room from left to right. Once in position, he shouts, "Next man in (right or left)."
13. The assaulting fire team leader shouts, "Coming in, (right or left)," enters the building, and positions himself where he can control the actions of his team.
 - a. He does not block the entrance way.
 - b. He makes a quick assessment of the size and shape of the room and begins to clear through the room.
 - c. The assaulting fire team leader determines if the remaining man on his team is required to assist in clearing the room.
 - d. If the team leader decides to bring the last man in, he shouts, "Next man in, left (or right)." The last man in the fire team shouts, "Coming in, left (or right)," enters the building, and begins clearing through the next room.
 - e. If the team leader decides not to bring the last man in, he shouts, "Next man stand fast." The last man remains outside the building and provides security from there. The team leader then directs the soldier on the right of the entrance to begin clearing. The team leader reports to the squad leader, and then resumes the duties of the soldier on the right of the entrance to provide support.
14. Once the room is cleared, the team leader of the assaulting fire team signals to the squad leader that the building has been entered and the footholds gained.
15. The squad leader enters the building and marks the entry point (IAW unit SOP). The squad leader determines whether or not his squad can continue to clear through the building and maintain fire superiority outside with the base-of-fire team. (Normally, it takes a platoon to clear a building.)
 - a. The squad leader reports to the platoon leader that the squad has entered the building and seized a foothold.
 - b. The squad leader determines which room to clear next and selects an entry point, and then designates a lead fire team.
 - c. The squad leader and lead fire team move to the entrance of the next room to be cleared. They position themselves at either side of the entrance.
 - d. The squad leader directs the team to continue and clear the next room. The lead fire team performs the same actions previously described in steps 10 and 12 to clear the next room.
16. The squad leader directs the team to continue and clear the next room. The squad leader rotates fire teams as necessary to keep his soldiers fresh and to continue the momentum of the attack.
17. The squad leader follows the fire team that is clearing to ensure that the cleared rooms are properly marked IAW the unit SOP.
18. Once the room is cleared, the team leader of the assaulting fire team signals to the squad leader that the building has been entered and the foothold is gained.
19. The squad leader reports to the platoon leader that the the squad has entered the building and gained a foothold. The platoon follows the success of the seizure of the foothold as part of the platoon drill to enter and clear a building.

20. The squad reorganizes as necessary. Leaders redistribute the ammunition.

NOTE: If available, the platoon/squad will suppress the enemy in buildings with large caliber weapons. Rules of engagement (ROE) can prohibit the use of certain weapons until a specifically hostile action takes place. All leaders must be aware of the local ROE.

SUPPORTED T&EO'S

ARTEP NUMBER T&EO NUMBER T&EO TASK TITLE

ARTEP 7-4-MTP

07-3-1153 Conduct a Security Patrol (Infantry/Reconnaissance Platoon/Squad)
07-3-1423 Secure a Route (Antiarmor/Infantry/Reconnaissance Platoon/Squad)
07-3-2036 Reconnoiter a Built-up Area (Infantry/Reconnaissance Platoon/Squad)

ARTEP 7-5-MTP

07-3-1000 Assault a Building (Infantry Platoon/Squad)
07-3-1153 Conduct a Security Patrol (Infantry/Reconnaissance Platoon/Squad)
07-3-1162 Conduct a Strongpoint Defense of a Building (Infantry Platoon/Squad)
07-3-1414 Search a Building (Infantry Platoon/Squad)
07-3-1423 Secure a Route (Antiarmor/Infantry/Reconnaissance Platoon/Squad)
07-3-2036 Reconnoiter a Built-up Area (Infantry/Reconnaissance Platoon/Squad)

ARTEP 7-7J-MTP

07-3-1000 Assault a Building (Infantry Platoon/Squad)
07-3-1153 Conduct a Security Patrol (Infantry/Reconnaissance Platoon/Squad)
07-3-1162 Conduct a Strongpoint Defense of a Building (Infantry Platoon/Squad)
07-3-1414 Search a Building (Infantry Platoon/Squad)
07-3-1423 Secure a Route (Antiarmor/Infantry/Reconnaissance Platoon/Squad)
07-3-2036 Reconnoiter a Built-up Area (Infantry/Reconnaissance Platoon/Squad)

ARTEP 7-8-MTP

07-3-1000 Assault a Building (Infantry Platoon/Squad)
07-3-1153 Conduct a Security Patrol (Infantry/Reconnaissance Platoon/Squad)
07-3-1162 Conduct a Strongpoint Defense of a Building (Infantry Platoon/Squad)
07-3-1414 Search a Building (Infantry Platoon/Squad)
07-3-1423 Secure a Route (Antiarmor/Infantry/Reconnaissance Platoon/Squad)
07-3-2036 Reconnoiter a Built-up Area (Infantry/Reconnaissance Platoon/Squad)

ARTEP 7-91-MTP

07-3-1423 Secure a Route (Antiarmor/Infantry/Reconnaissance Platoon/Squad)

ARTEP 7-92-MTP

07-3-1153 Conduct a Security Patrol (Infantry/Reconnaissance Platoon/Squad)
07-3-1423 Secure a Route (Antiarmor/Infantry/Reconnaissance Platoon/Squad)
07-3-2036 Reconnoiter a Built-up Area (Infantry/Reconnaissance Platoon/Squad)

APPENDIX – B
TARGET PLACEMENT

- B-1. Proper placement of targets within the shoot room is vital for safe operation of the facility. Target placement is strictly governed by which range the facility is set up on, which door opening is being used and the orientation of the building on the range. At no time will organizations deviate from the guidelines given in subsequent diagrams for target placement.
- B-2. No more than four targets will be set up at any one time within the shoot room.

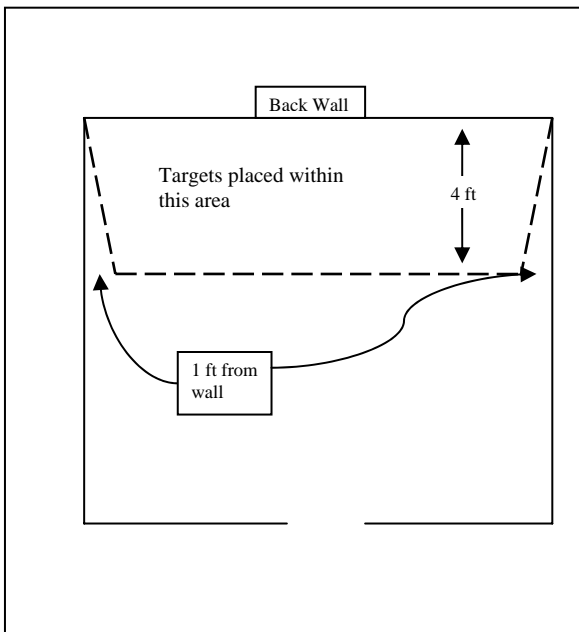


Diagram B-1. B and C Range Target Placement, Middle Door.

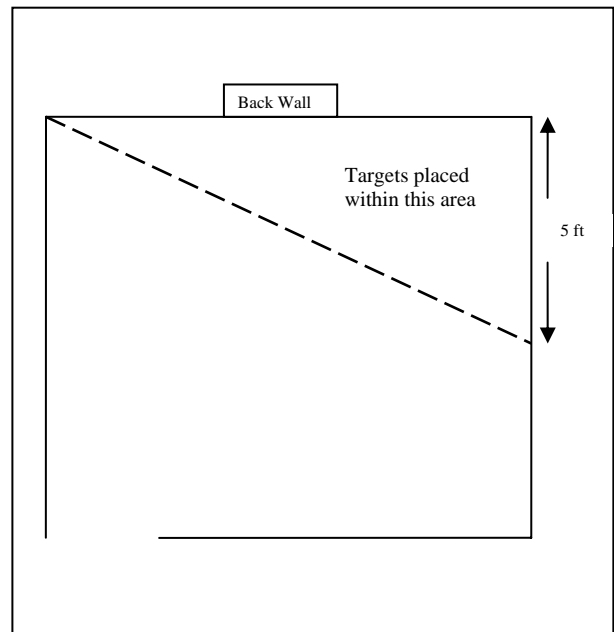


Diagram B-2. B and C Range Target Placement, Left Corner Door.

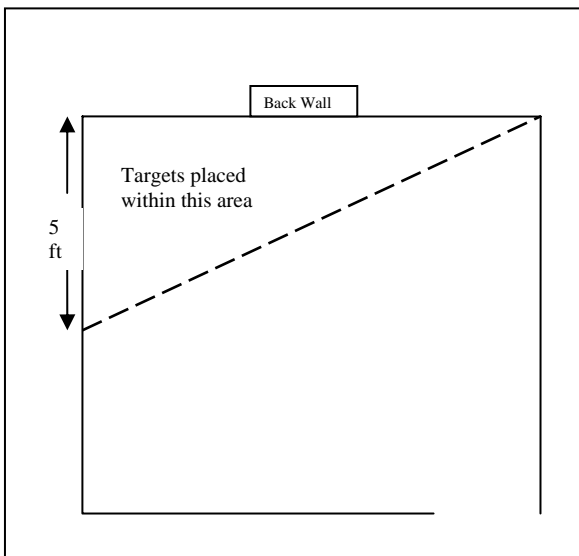


Diagram B-3. B and C Range Target Placement, Right Corner Door.

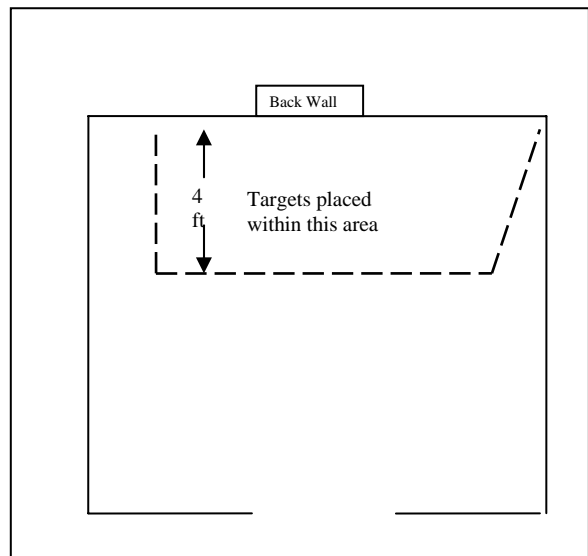


Diagram B-4. A Range Target Placement, Center Corner Door.

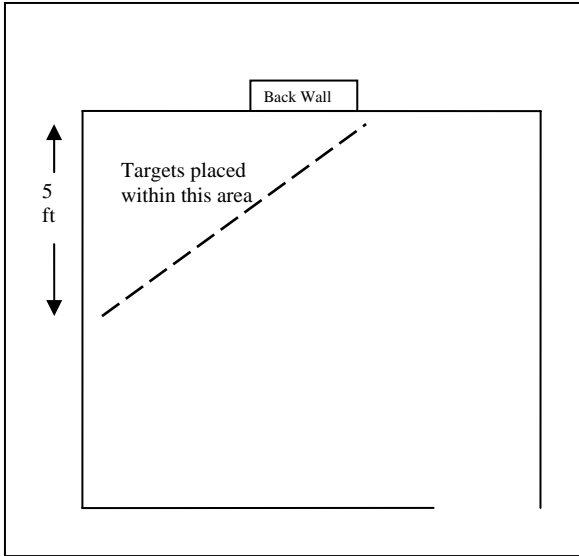


Diagram B-5. A Range Target Placement,
Right Corner Door.

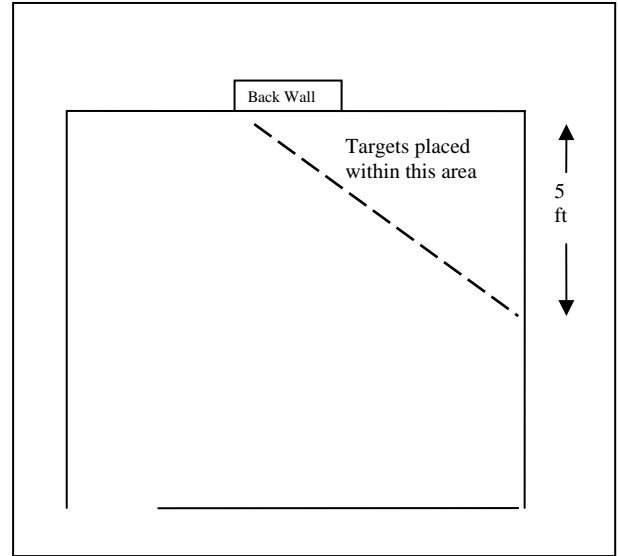


Diagram B-6. A Range Target Placement,
Left Corner Door.

SAMPLE

RISK MANAGEMENT WORKSHEET

1. MSN/TASK : **Conduct live fire room clearing procedures** 2. DTG BEGIN : **7 Sept 05** 3. DATE PREPARED: **6 Sept 05**
 END : **7 Sept 05**

4. PREPARED BY: CPT Someone Jones, B Co CDR
 RANK/LAST NAME/DUTY POSITION

5. HAZARDS	6. INITIAL RISK LEVEL	7. CONTROLS	8. RESIDUAL RISK LEVEL	11. HOW TO IMPLEMENT	12. HOW TO SUPERVISE	13. EFFECTIVE
1. Accidental Discharge	H	1a. Soldiers will not move the selector switch from safe to semi until they have positively identified and engaged a target 1b. Soldiers will be rodded on and off the range by the Line safety. 1c. Soldiers will lock and load at the command of the line safety. 1d. Soldiers will conduct a blank fire iteration of the training before conducting a live fire iteration.	M	1a. Soldiers will be briefed and conduct all training in this manner. 1b. Line safety will be at the entrance and exit of the ranges. 1c. Line safety will issue command to lock and load. 1d. Each fire team executes a blank fire iteration under supervision of line safety.	1a. RSO and team leader brief ROE 1b. RSO ensures that Line Safety properly rods personnel on and off the range. 1c. RSO monitors all actions occurring on the range. 1d. RSO ensures that at least one blank iteration is completed, and additional iterations as needed to ensure safe training.	
2. Mixing of Blank and Ball ammunition	M	2a. Ball and Blank ammunition will be strictly segregated and will be issued from two different locations by two different ammunition teams. 2b. Soldiers will be inspected to ensure that all blank is expended or turned in prior to receiving ball ammunition.	L	2a. Ball will be issued at West end of range, blank at east end of range. 2b. Ammo team NCO for each issue point inspects all soldiers before issuing ball or blank ammunition	2a & b. OIC monitors setup of range ops and monitors actions at ammo points.	

9. OVERALL RISK LEVEL AFTER CONTROLS ARE IMPLEMENTED (CIRCLE ONE):
LOW **MODERATE** **HIGH** **EXTREMELY HIGH**

10. RISK DECISION AUTHORITY:
 LTC Bludanguts, BN CDR

 RANK/LAST NAME/DUTY POSITION

SAMPLE

RISK MANAGEMENT WORKSHEET

5. HAZARDS	6. INITIAL RISK LEVEL	7. CONTROLS	8. RESIDUAL RISK LEVEL	11. HOW TO IMPLEMENT	12. HOW TO SUPERVISE	13. EFFECTIVE CONTROLS
<p>3. Accidental Fratricide</p>	<p>H</p>	<p>3a. Soldiers will not move the selector switch from safe to semi until they have positively identified and engaged a target</p> <p>3b. Soldiers will conduct a blank fire iteration of the training before conducting a live fire iteration.</p> <p>3c. All soldiers participating in this training will successfully complete the Shoot Room Evaluation per the MTC Shoot Room SOP.</p> <p>3d. All required medical assets will be present per DMAIL 350-11 and MTC Shoot Room SOP</p> <p>3f. All soldiers will receive a safety briefing prior to conducting any training with the shoot room.</p>	<p>M</p>	<p>3a. Soldiers will be briefed and conduct all training in this manner.</p> <p>3b. Each fire team executes a blank fire iteration under supervision of line safety.</p> <p>3c. All training required in the MTC Shoot Room SOP is completed prior to start of live fire training and Shoot Room Evaluations for each individual soldier will be completed prior to starting live fire training</p> <p>3d. All medical assets on site prior to commencing training.</p> <p>3f. Safety briefing will all personnel</p>	<p>3a. RSO and team leader brief ROE to all soldiers.</p> <p>3b. RSO ensures that at least one blank iteration is completed, and additional iterations as needed to ensure safe training.</p> <p>3c. BN CDR ensures that prerequisites and all training required in the MTC Shoot Room SOP is completed prior to start of live fire training and Shoot Room Evaluations for each individual soldier have BN CDR signature of approval</p> <p>3d. OIC ensures medical assets on site prior to commencing training.</p> <p>3f. RSO gives Safety briefing to all personnel</p>	

SOP Approved:

CPT Eric Davis
Training Site Commander

Date

COL Chris Lawson
J-3

Date